

ILLEGIB

Copy 5
1 Page**PUNCHED
VERIFIED**~~TOP SECRET~~

NPIC/R-179/63

August 1963

PHOTOGRAPHIC INTERPRETATION BRIEF

S-9432

EXPANSION OF VERKHNIY TAGIL THERMAL POWER PLANT (GRES), USSR



CIA



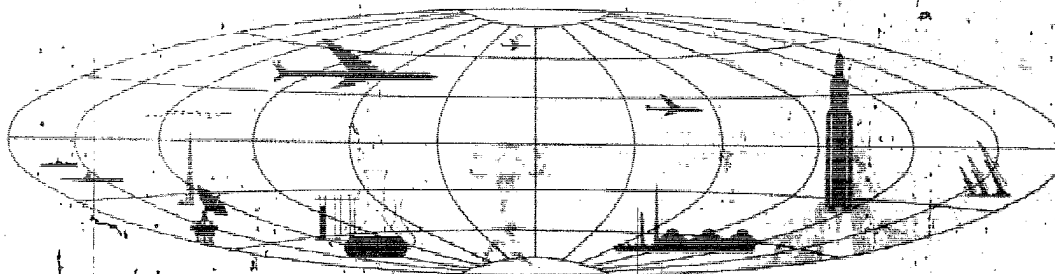
DIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U.S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

~~TOP SECRET~~

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET CHESS RUFF

25X1D

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER		PHOTO INTERPRETATION BRIEF	
Title:	Expansion of Verkhniy Tagil Thermal Power Plant (GRES), USSR	Geo Coords:	57-21N 59-57E
		COMOR No:	None
		Publication No:	NPIC/R-179/63
		NPIC Target No:	0156-31
		Date:	August 1963

25X1D

References: NPIC/R-9/61, Dec 61 (TSCR)
NPIC Project J-234/63

25X1D

25X1D

KEYHOLE photography of [REDACTED] reveals significant details concerning the expansion of the Verkhniy Tagil Thermal Power Plant (GRES), the main source of electric power for the [REDACTED] (ure 1). The boilerhouse structure (590 by 145 ft) and stack for Unit C of the GRES have probably been completed. However, flues to the stack for only one of four possible boilers have been installed, and no smoke was being discharged in

25X9

About half of the generator hall (245 by 145 ft) for Unit C has been erected, providing sufficient space for installing one of two turbogenerators.

Two transformers for the two turbogenerators serving Unit B are identifiable. There is no evidence indicating that transformers have been installed to serve Unit C or that new power-line circuits have been added between the power plant [REDACTED]

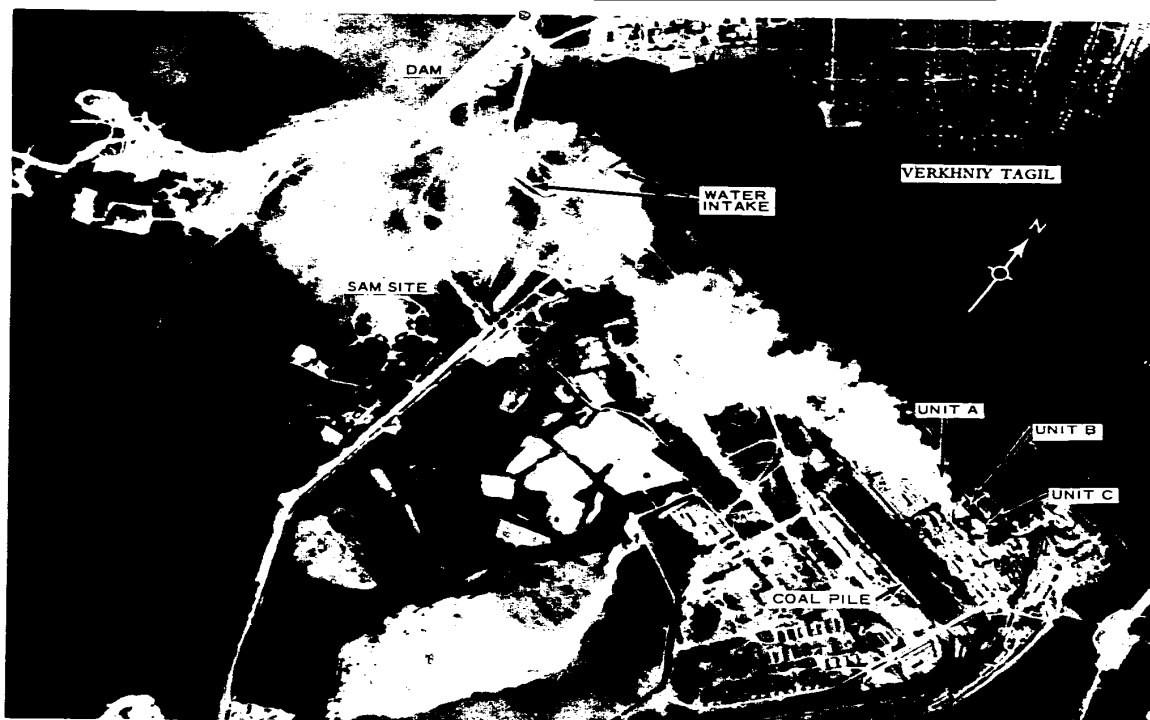


FIGURE 1. VERKHNIY TAGIL THERMAL POWER PLANT, USSR [REDACTED]

NPIC H-3920 (8/63)

25X1D

TOP SECRET CHESS RUFF